

LOW-LEVEL RADIOACTIVE WASTE FORUM, INC.

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Fall 2017 LLW Forum Meeting

Grand Ballroom
Old Town Hilton Hotel
Alexandria, Virginia

October 16-17, 2017

DRAFT AGENDA

Monday—October 16, 2017

Executive Committee Meeting (Washington Boardroom)

7:30 a.m. – 8:00 a.m. *Closed Session re Financial, Legal and Proprietary Issues
Voting LLW Forum Board Members and Alternates Only*

8:00 a.m. – 8:30 a.m. *Open Session re Outstanding LLW Forum Business
All Meeting Attendees are Welcome to Attend*

Monday—October 16, 2017

8:30 a.m. – 9:00 a.m. Registration

9:00 a.m. – 9:15 a.m. Introductions and Announcements

- introductory remarks and explanation of rules Alyse Peterson
LLW Forum Chair
- welcome remarks *to be determined
Southeast Compact*

9:15 a.m. – 9:45 a.m. Reports on New Developments

- compacts and states Members of the
LLW Forum
- federal agencies
- industry

- 9:45 a.m. – 10:10 a.m. Licensing and Activities Update re EnergySolutions' Clive, Utah Facility
- operator perspectives and updates: Dan Shrum
current disposal volumes and waste EnergySolutions
types; performance assessment for
depleted uranium; source collection
policy; court decision prohibiting
WCS acquisition
 - regulator perspectives and updates: Rusty Lundberg
ongoing licensing and oversight Utah
activities, recent legislative and
regulatory changes
- 10:10 a.m. – 10:35 a.m. Licensing and Activities Update re Waste Control Specialists' (WCS) Andrews County, Texas Facility
- operator updates & perspectives: Betsy Madru
waste volume receipts and projections; WCS
recent/proposed license amendments;
legislative updates; transportation casks;
and, overall facility operations
 - commission policies & perspectives: Leigh Ing
import/export updates; import of Texas Compact
waste below disposal criteria for
compact facility; management of
waste within compact; workshop
and outreach planning
- 10:35 a.m. – 10:55 a.m. IMPEP Process and Non-Common Indicator: LLW Disposal Program
- overview of the Integrated Paul Michalak
Materials Performance Evaluation NRC
Program (IMPEP) process
 - history, objectives and indicators
 - trends in IMPEP results
- 10:55 a.m. – 11:15 a.m. break**

11:15 a.m. – 11:45 a.m.	NRC’s LLW Regulatory Program: Update of Emerging Issues	<ul style="list-style-type: none"> - regulatory program activities, including rulemaking and guidance development - management of very low-level radioactive waste - program budget request 	John Tappert NRC
11:45 a.m. – 12:15 p.m.	Overview re Activities and Initiatives at the U.S. Department of Energy	<ul style="list-style-type: none"> - path forward for Waste Isolation Pilot Plant (WIPP) and transuranic wastes across the DOE complex - waste management forecasts, planning and prioritization - next steps re Greater-than-Class C environmental impact statement - other department activities, projects and highlights 	Betsy Forinash DOE Douglas Tonkay DOE
12:15 p.m. – 1:00 p.m.	Development and Implementation of a Program re Source Reuse and Reutilization	<ul style="list-style-type: none"> - development of compact program and participation requirements for interested stakeholders - NRC service licensee, disposition program criteria, criteria and tracking process - overview of and implications to Source Collection and Threat Reduction (SCATR) program 	George Campbell Southwestern Compact <i>to be determined</i> <i>Qal-Tek</i> Russ Meyer CRCPD

1:00 p.m. – 2:15 p.m.

lunch break (on your own)

2:15 p.m. – 2:45 p.m.

**Proposed Revisions re Guidance
for Alternative Disposal of
Low-Activity Waste**

- current guidance and process per regulations in 10 CFR 20.2002 and 10 CFR 40.13(a) Adam Schwartzman
NRC
- proposed revisions: overview and changes in the review process
- implementation process: how best to roll out completed project and support use in Agreement States
- next steps and path forward

2:45 p.m. – 3:45 p.m.

**Decommissioning of Nuclear Power
Plants — Regulatory Requirements
and Updates, Operator Experiences
and Future Planning Considerations**

- updating the decommissioning rule: background, overview, stakeholder input and path forward Alysia Bone
NRC
- lessons learned from Connecticut Yankee decommissioning: rad waste issues and solutions James Tarzia
RSCS
- planning efforts from announcement through dry fuel storage activities: overview of SAFSTOR planning Jeffrey Wagner
Entergy

3:45 p.m. – 4:05 p.m.

**Addressing Cybersecurity Issues and
Concerns at U.S. Nuclear Power Plants**

- current state of cybersecurity at nuclear power plants across country James Beardsley
NRC
- building upon lessons learned: regulatory requirements and considerations:
- addressing challenges and pitfalls

4:05 p.m. – 4:25 p.m.

break

4:25 p.m. – 6:00 p.m.

Emergency Planning for Radiological Incidents and Nuclear Terrorism

- role and responsibilities of states and compacts: considerations re planning, coordination and implementation John Lanza
Florida
- role and responsibilities of NNSA: available decision aids and resources, past instances and planning exercises John Crapo
NNSA
- role and responsibilities of EPA: implementation of the final Protective Action Guide (PAG) for radiological incidents *to be determined*
EPA
- introducing the RadResponder network for the management of data during radiological emergencies Gary Chen
EPA
- addition of capability for exposure rate measurement to RadNet air monitoring program *to be determined*
EPA

6:00 p.m.

session adjourned

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DRAFT AGENDA (continued)

Tuesday—October 17, 2017

8:00 a.m. – 8:30 a.m.

Registration *Continued*

8:30 a.m. – 8:40 a.m.

LLW Forum Business Session

- Executive Committee report
- other organizational business
- consideration of resolutions

Alyse Peterson
LLW Forum Chair

8:40 a.m. – 9:10 a.m.

Update on New Federal Guidance
for Dose and Risk Assessment

- background: need, purpose,
scope and other considerations
- overview and implementation
- next steps and path forward

Michael Boyd
EPA

9:10 a.m. – 9:30 a.m.

NRC Import and Export Waste
and Licensing Activities

- background: definition of waste
and exclusions to the definition
- generally vs. specifically licensed
imports and exports of waste
- summary of recent adjudicatory
matters specific to waste exports

Andrea Jones
NRC

9:30 a.m. – 9:50 a.m.

Radium Contamination at Non-Military Sites Across the Country

- historical overview: explanation of issues and considerations David Misenhimer
NRC
- agency activities re identification and prioritization of sites with potential contamination from consumer product manufacturing
- next steps and path forward

9:50 a.m. – 10:40 a.m.

Panel Discussion/Interactive Dialogue re Regulatory Oversight of Oil and Gas Operations: Management and Disposition of the Resultant Radiological Byproduct Material

- background: overview and explanation of issues re relative risk from oilfield NORM Alan Fellman
NV5 Dade
Moeller
- existing situations: public dose limit and optimization through the use of reference levels Philip Egidi
EPA
- state activities and perspectives: David Allard
Pennsylvania

Dale Patrick
North Dakota

Joe Klinger
Illinois
- panel discussion, questions and answers

10:40 a.m. – 11:00 a.m.

break (time for hotel checkout)

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|-------------------------|---|----------------------------|
| 11:00 a.m. – 11:20 a.m. | Category 3 Source Security and Accountability Re-Evaluation | Duncan White
NRC |
| | <ul style="list-style-type: none"> - background: existing requirements and prior agency activities - summary of stakeholder comments - overview and summary of analyses - path forward and next steps | |
| 11:20 a.m. – 11:50 a.m. | Mount Sinai Experience in Reducing and Removing the Risk of Malicious Use of Radioactive Materials | Jacob Kamen
Mount Sinai |
| | <ul style="list-style-type: none"> - availability and implications for use of alternative technologies for blood irradiators and medical devices - decisionmaking and application at Mount Sinai facility - findings and analysis re training, maintenance and performance | |
| 11:50 a.m. – 12:10 p.m. | Preparation and Submittal of Report to Congress by the Radiation Source Protection and Security Task Force | Ryan Whited
NRC |
| | <ul style="list-style-type: none"> - background: mission, directive and overview of 2014 report - work to date: identification and consideration of potential issues, findings and recommendations - path forward and next steps | |

12:10 p.m. – 12:40 p.m.

Pilot SCATR Project re Disposal of High-Activity Cesium Irradiator

- background and overview re security threat implications and other considerations
Temeka Taplin
NNSA
- analysis/review of request and potential for future SCATR disposal of other high-activity sources
Russ Meyer
CRCPD
- facility operator perspectives and logistical response
Mike Ault
US Ecology
- regulatory issues, oversight, analysis and decisionmaking
Earl Fordham
Washington

12:40 p.m. – 1:00 p.m.

Reporting and Tracking Commercial Low-Level Radioactive Waste Disposal

- Manifest Information Management System (MIMS) data and updates
Douglas Tonkay
DOE
- use of Regulatory Guide 1.21 to report low-level waste shipments
Steve Garry
NRC

1:00 p.m.

Meeting Adjourned

2:30 p.m. – 5:00 p.m.

Closed-Session Planning Meeting for State and Compact Members of Board of Directors and their Designated Representatives (Madison Boardroom)

- *planning issues re future direction, meetings and funding of LLW Forum*
- *annual effort to meet with leadership at federal agencies and elected officials*
- *coordination of greater outreach and involvement by states/compacts*
- *other timely and relevant issues of common interest to states/compacts*